AMACOM

DATA LOCKER

Pro AES & Enterprise
User Manual

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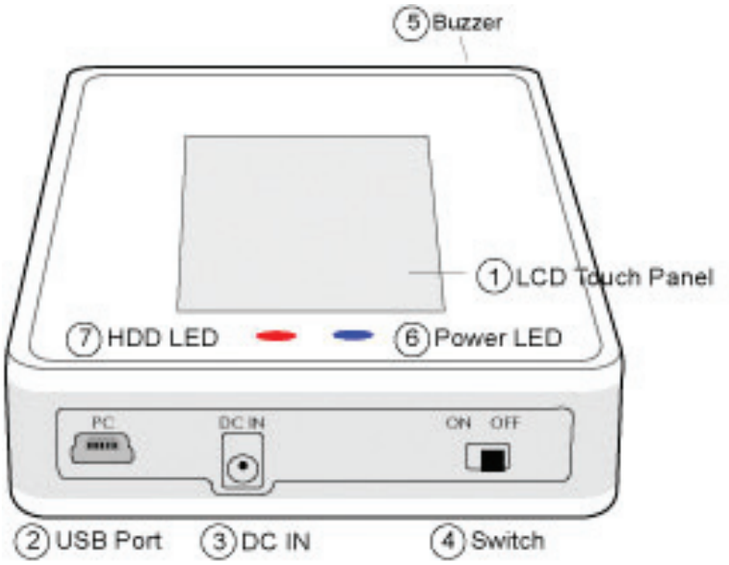
Introduction To The Data Locker



1. **LCD Touch Panel Interface**

2. **USB Port:** Connects to your computer's USB port using the supplied USB cable.

3. **DC Input:** Only used with older computers which cannot power the Data Locker via USB.

4. **Power Switch:** Powers the Data Locker On and Off.

5. **Buzzer:** Provides audio feedback.

6. **Power LED:** Indicates power status.

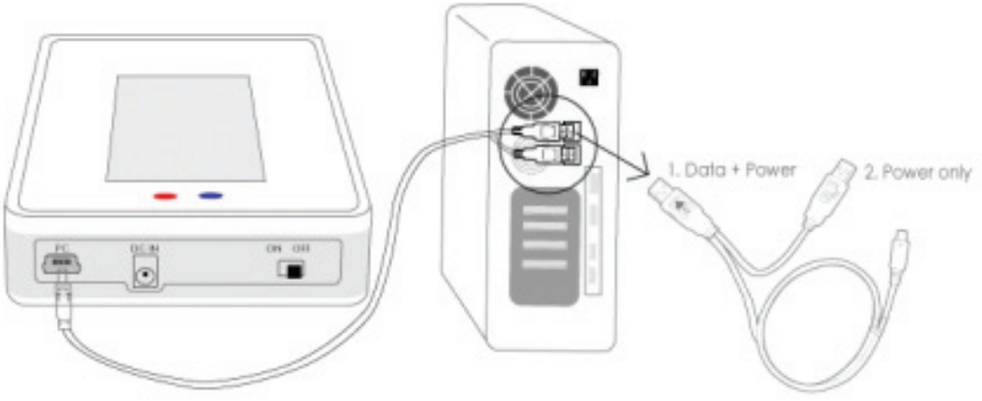
7. **HDD LED:** Indicates hard disk access.

Getting Started

The Data Locker requires 5 Volts and 500mA of current from a USB port. Some older computers and USB hubs may not provide sufficient power to operate any type of external hard drive. Please check with your PC maker to ensure that your USB port is adequately powered. If your computer can not deliver adequate power, you may be required to use both USB connectors of the included "Y" cable. If your computer has a non-powered USB port, please contact us about purchasing an optional AC Adaptor.

Mac Users: The Data Locker is shipped preformatted using the NTFS file system. Please visit our web site for instructions on reformatting the Data Locker to FAT32 if your Mac configuration does not support NTFS formatted drives.

STEP 1: Connect the included USB Cable to the Data Locker as illustrated. Ensure that the black DATA AND POWER connector of the "Y" cable is plugged into the computer. The second red connector is for additional power and may or may not be required depending on the power output of your USB port.



Getting Started

STEP 2: Turn the Data Locker's power switch On.

STEP 3: Enter the default password "000000" and press the ↵ button.

STEP 4: Immediately press the "Setup" option on the touch screen. If "Setup" is not selected within 5 seconds the Data Locker will automatically connect to the computer.

STEP 5: Press "Change Password" on the touch screen.

Getting Started

STEP 6: Touch the screen and enter the default password "000000" followed by the ↵ button.

STEP 7: Touch the screen and enter a new password 6 to 18 digits long followed by the ↵ button.

WARNING: Your password cannot be recovered or reset without losing all of your data. Please ensure the password you choose is memorable to you.

STEP 8: Touch the screen and enter your new password again to reconfirm it, followed by the ↵ button. Your Data Locker is now ready to use with your new password.

STEP 9: To disconnect the Data Locker simply press the "Disconnect" button.

Changing The Encryption Key

If you wish to quickly erase all the data stored on the Data Locker and make it available for another person to use you can follow the steps below to "Change The Encryption Key".

STEP 1: Turn on the Data Locker and enter the default password "000000" or your user defined password followed by the ↵ button.

STEP 2: Immediately press the "Setup" option on the touch screen. If "Setup" is not selected within 5 seconds the Data Locker will automatically connect to the computer.

STEP 3: Press "Change Encryption Key" on the touch screen.

Changing The Encryption Key

STEP 4: Press "Continue" if you are 100% certain you want to delete all data on the Data Locker and generate a new encryption key.

STEP 5: Confirm that you wish to continue by pressing "Yes".

WARNING: You will lose all data on the Data Locker if you continue, and once deleted it cannot be recovered.

STEP 6: Press the touch screen 8 times randomly to generate your new AES encryption key.

ENTERPRISE EDITION: The encryption key can only be changed using the Administrator PIN to access the unit.

STEP 7: You must now re-initalise and format the Data Locker, please see the section titled "Initialising & Formatting" in this manual.

Initialising & Formatting Data Locker

After changing the encryption key you must reinitialise and the format the hard drive inside the Data Locker using the tools provided with your operating system.

Windows XP & Vista Users:

STEP 1: Connect the Data Locker and enter your password, press "Connect".

STEP 2: Open "Disk Management" on your computer by clicking "Start", right clicking on "My Computer" and select "Manage" from the popup menu. Once "Computer Management" loads select "Disk Management" from the tree on the left.

STEP 3: Normally Windows XP & Vista detect the uninitialised drive inside the Data Locker automatically and launches the "Initialise and Convert Wizard". Follow the wizard on the screen to initialise the drive (see figure 1).

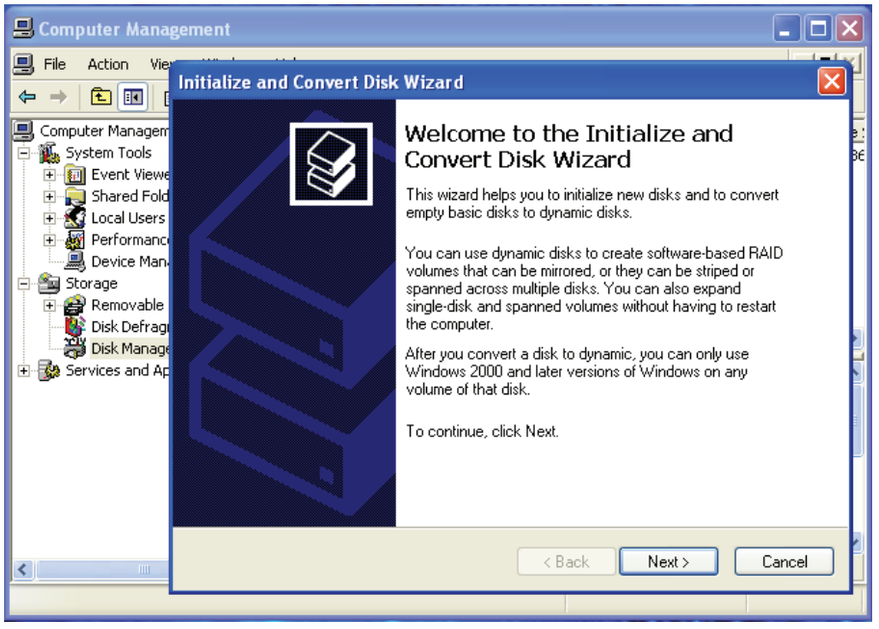

Computer Management
File
Action
Initialize and Convert Disk Wizard
Welcome to the Initialize and Convert Disk Wizard
This wizard helps you to initialize new disks and to convert empty basic disks to dynamic disks.
You can use dynamic disks to create software-based RAID volumes that can be mirrored, or they can be striped or spanned across multiple disks. You can also expand single-disk and spanned volumes without having to restart the computer.
After you convert a disk to dynamic, you can only use Windows 2000 and later versions of Windows on any volume of that disk.
To continue, click Next.
< Back
Next >
Cancel
System Tools
Storage
Removable
Services and Ap

Figure 1

Initialising & Formatting Data Locker

STEP 4: If Windows does not automatically detect the drive and launch the wizard you can manually initialise the drive by right clicking the disk in "Disk Management" with the red circle on it and selecting "Initialise Disk"(see figure 2).

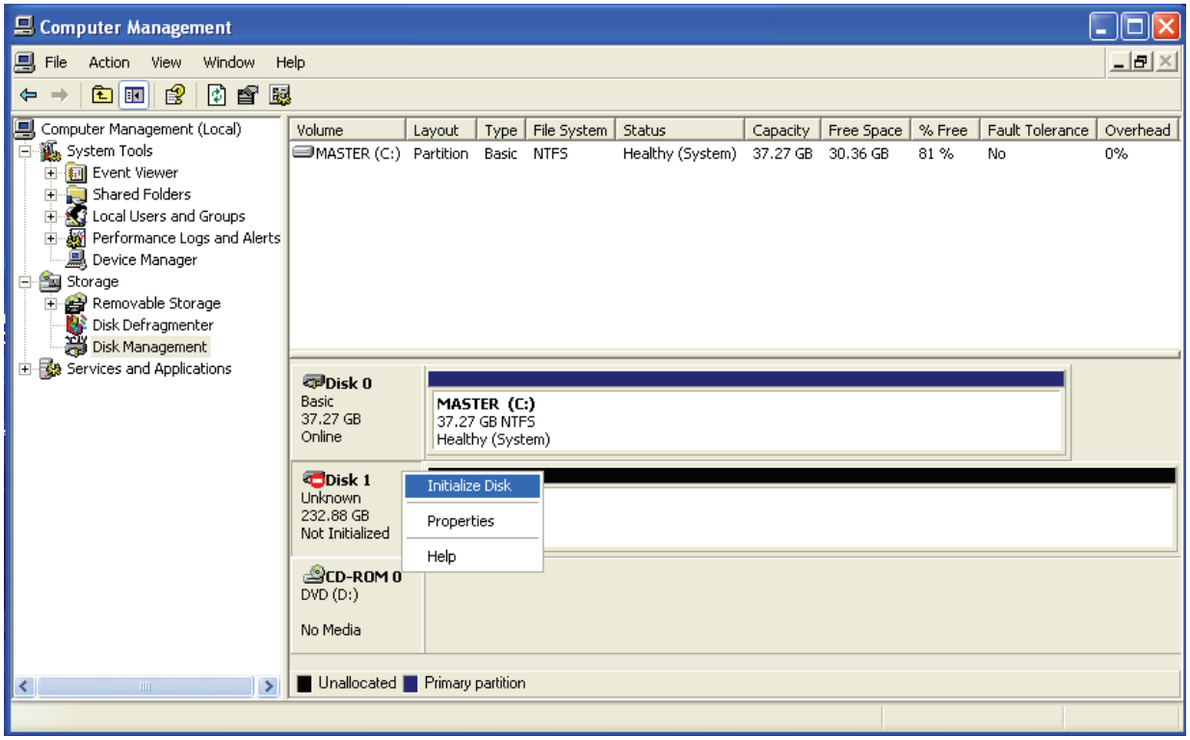


Figure 2

STEP 5: Once you have initialised the Data Locker right click on the black bar next to the drive and select "New Partition".

STEP 6: On the "New Partition Wizard" welcome screen click "Next".

STEP 7: Select "Primary Partition" and click "Next".

STEP 8: Specify the partition size that you want, for most users this can be left at the default which is the maximum size of the drive, and click "Next".

Initialising & Formatting Data Locker

STEP 9: If you want to assign a specific drive letter to your Data Locker, select the letter you want from the drop down menu, otherwise accept the default provided automatically provided by Windows and click "Next".

STEP 10: Select "Format This Partition With The Following Settings" and ensure that the "File System" type is set to NTFS in the drop down menu (as per figure 3) and click on "Next".

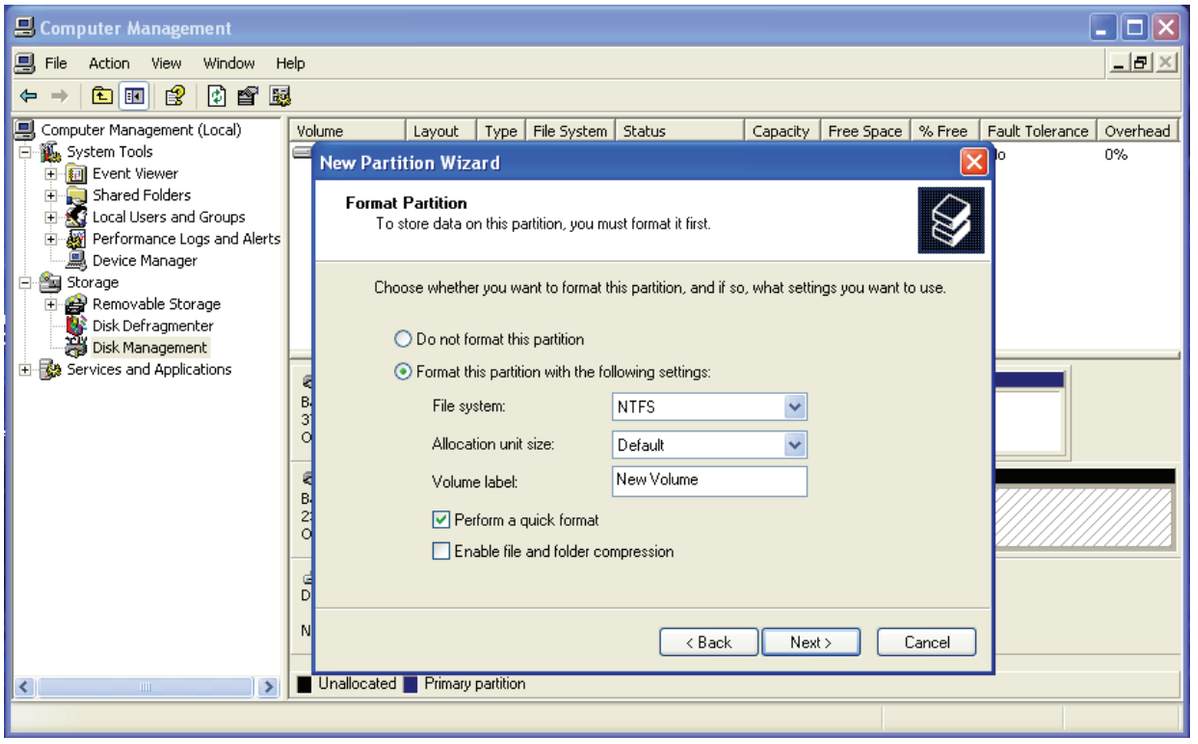

Computer Management
File Action View Window Help
Computer Management (Local)
System Tools
Event Viewer
Shared Folders
Local Users and Groups
Performance Logs and Alerts
Device Manager
Storage
Removable Storage
Disk Defragmenter
Disk Management
Services and Applications
Volume Layout Type File System Status Capacity Free Space % Free Fault Tolerance Overhead
New Partition Wizard
Format Partition
To store data on this partition, you must format it first.
Choose whether you want to format this partition, and if so, what settings you want to use.
Do not format this partition
Format this partition with the following settings:
File system: NTFS
Allocation unit size: Default
Volume label: New Volume
Perform a quick format
Enable file and folder compression
< Back
Next >
Cancel
Unallocated
Primary partition

Figure 3

STEP 11: Check the settings and click "Finish" to begin formatting the Data Locker.

STEP 12: When the formatting has finished your Data Locker should now be labelled "New Volume" with its new drive letter. Your Data Locker is now ready to be used.

Initialising & Formatting Data Locker

Mac OS Users:

In order to use the Data Locker on your Mac computer the drive must be initialised and formatted using a file system type that the Mac OS can access, as Mac OS cannot currently access NTFS (the default for Data Locker) file systems fully.

To initialise and format the Data Locker using a Mac supported file system you will need to use the Disk Utility application supplied with Mac OS to format the Data Locker with either the MS-DOS or a native Mac OS file system.

Using the MS-DOS file system will allow you to use the Data Locker on both PCs and Macs, where as the native Mac OS file system types will only allow you to use the Data Locker on Macs.

You can find detailed instructions on how to format the Data Locker for use with a Mac on our web site in the Support FAQs section.

User Options

The Data Locker Pro AES and Enterprise editions has two user configurable options in the “Setup” menu of the Data Locker.

These options are:

Self Destruct Mode: This option is a security measure that when enabled will delete all the data and the encryption key on the Data Locker if the password is entered unsuccessfully 9 times. On the 9th unsuccessful attempt your data will be permanently deleted and is irreversible, this feature helps protect your data from attempts to gain access to the Data Locker by guessing your password.

Key Tone: Enables or disables the key tone sound.

To enable or disable these options follow the steps below:

STEP 1: Turn on the Data Locker and enter the default password “000000” or your user defined password followed by the ↵ button.

STEP 2: Immediately press the “Setup” option on the touch screen. If “Setup” is not selected within 5 seconds the Data Locker will automatically connect to the computer.

User Options

STEP 3: Press the "Other" button on the touch screen.

STEP 4: Enable or disable the Self Destruct Mode and/or Key Tones on this screen and use the back arrow in the top left of the touch screen to return to the "Connect" menu.

Special Features

USB Malware Detection

If the Data Locker detects any USB malware or virus attempting to alter the drives file system or partition the following warning screen will be displayed:

Should this message be displayed unexpectedly immediately press "No" and disconnect your Data Locker from your computer and scan your system for viruses.

NOTE: This warning message is displayed during the AES Encryption Key Generation process and the drive initialisation/formatting process. If you are performing either of these operations then you must select "Yes" on the touch screen for them to complete.

Auto Secure Function

If you are performing a lengthy disk operation, i.e. a large file transfer or backup operation, and would like to automatically disconnect and secure your Data Locker when it has completed simply press the "Disconnect" button once the operation begins and the Data Locker will secure itself once the operation completes.

Contact Details

Our web site is a great source for further product information and our support section contains FAQs, drivers and user manuals for download to help you.

Visit: http://www.datalockerdrive.eu

If you cannot find the answer to your question on our web site, you can contact us via e-mail, phone and post using the details below:

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